



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/667,535  
Filed: September 22, 2003  
Inventor(s):  
Paul F. Illegems

**Title:** Amplifier with Accurate  
Built-in Threshold

Examiner: Englund, Terry Lee  
Group/Art Unit: 2816  
Atty. Dkt. No: 5707-04100

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Alexandria, VA 22313-1450, on the date indicated below.

Jeffrey C. Hood

  
Signature

9/30/2005  
Date

**RESPONSE TO OFFICE ACTION OF  
June 30, 2005**

**Mail Stop AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in response to the Final Office Action of June 30, 2005, to further highlight why the application is in condition for allowance.

Please amend the case as listed below.